

Sr Systems Engineer (RHEL 8)



Job Description: Senior Systems Engineer (Remote)

Work Location: 100% Remote | **Equipment:** Company computer provided |

Background Check: Required | **Paid Time Off:** 3 weeks PTO | **Benefits:**

Available upon conditional offer/letter of hire

Position Overview

C2G is seeking a Senior Systems Engineer to support cross-functional delivery teams responsible for designing, implementing, and maintaining complex systems across federal IT modernization initiatives. This role provides technical leadership, ensures system reliability and scalability, and aligns engineering solutions with business and mission objectives in regulated environments.

Key Responsibilities

- Design, develop, and maintain system architectures across applications, infrastructure, and platforms.
- Provide technical leadership and guidance to engineering teams.
- Analyze system requirements and translate them into scalable, secure solutions.
- Ensure system performance, reliability, and availability through proactive monitoring and optimization.
- Collaborate with developers, DevOps, security, and stakeholders to align system design with business needs.
- Support integration of systems across environments and platforms.
- Develop and maintain technical documentation, including architecture diagrams and system specifications.
- Participate in Agile delivery processes and continuous improvement initiatives.

Required Qualifications

- 6+ years of experience in systems engineering, software engineering, or related roles.
- Strong experience with system architecture, distributed systems, and cloud platforms.
- Knowledge of programming or scripting languages (e.g., Python, Java, or similar).
- Experience with infrastructure, networking, and system integration concepts.
- Experience working in Agile environments.
- Strong analytical, troubleshooting, and problem-solving skills.
- Bachelor's degree in Computer Science, Information Systems, or related field (or equivalent experience).

Preferred Qualifications (Nice to Have)

- Experience supporting federal government contracts or regulated environments.
- Experience with Migrations
- Experience with Ansible, Linux, RedHat
- Familiarity with cloud platforms such as AWS or Azure.
- Experience with DevOps practices and CI/CD pipelines.
- Knowledge of cybersecurity principles and secure system design.
- Relevant certifications (e.g., AWS Certified Solutions Architect, CISSP, or similar).

Work Environment & Benefits

- 100% Remote (U.S.-based).
- Company computer equipment provided.
- Three (3) weeks PTO.
- Benefits available upon conditional offer.
- Background check required.

What Success Looks Like (First 90 Days)

- Establishes scalable and reliable system architectures aligned with project requirements.
- Improves system performance and stability across environments.
- Provides effective technical leadership and mentorship to engineering teams.
- Builds strong collaboration across technical and business stakeholders.

Equal Opportunity Statement

C2G is an Equal Opportunity Employer. We consider all qualified applicants without regard to race, color, religion, sex, national origin, age, disability, protected veteran status, or any other legally protected status.